

ABSTRACT

A fuel pump module includes a reservoir configured to hold a supply of fuel. The reservoir includes a fuel passageway and defines a first seat on a first side of the fuel passageway and a second seat on a second side of the fuel passageway. The module also includes a seal configured to be seated on the first and second seats to substantially seal the fuel passageway, and a weight biasing the seal toward the first and second seats by contacting the seal only at a location between the first and second seats. A gap may be defined between the weight and the seal, allowing fuel to enter the gap and further bias the seal toward the seats.

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